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Section I
Site-Specific Documents

[Draft]

**Administrative Record Index
for the
COLUMBIA NITROGEN SITE**

SC0001040393

1.0 PRE-REMEDIAL**1.8 Preliminary Assessment Documents**

1. "Columbia Nitrogen Preliminary Assessment/Site Inspection - SC0 001 040 393 - Charleston County" Prepared by Jonathan McInnis, South Carolina Department of Health and Environmental Control, (December 27, 1996)

3.0 REMEDIAL INVESTIGATION (RI)**3.1 Correspondence**

1. Letter from Craig Zeller, EPA Region 4, to Henry Fair of Holcombe, Fair and Lane. Concerning EPA's request for access to the Columbia Nitrogen Site in Charleston, South Carolina in order to conduct a Remedial Investigation/ Feasibility Study (RI/FS) at the site. (April 15, 1999)

3.2 Sampling and Analysis Data

1. Facsimile sent by Scotti Holcombe, Black & Veatch Special Projects Corp., to Bill Joyner, EPA Region 4. Concerning 2 maps outlining portion of property owned by Holcombe, Fair & Lane. (April 21, 1999)
2. Letter from Scotti Holcombe, Black & Veatch Special Projects Corp., to Frank Crawford, EPA Region 4. Concerning installation of two groundwater monitoring wells by Black & Veatch at the Columbia Nitrogen Site. (April 29, 1999)
3. Memorandum from Scotti Holcombe, Black & Veatch Special Projects Corp., to Bill Joyner, EPA Region 4. Concerning repairs to the monitoring wells at the Columbia Nitrogen Site with attached illustrations of the wells. (May 13, 1999)
4. Letter from Harvey Coppage, Black & Veatch Special Projects Corp., to Bill Joyner, EPA Region 4. Concerning the deviation from the approved work plan in the installation of 18 monitoring wells by Black & Veatch at the Columbia Nitrogen Site. (May 18, 1999)
5. Memorandum from Scotti Holcombe, Black & Veatch, Special Projects Corp to Bill Joyner, EPA Region 4. Concerning documentation of the final construction of the 18 monitoring wells installed at the Columbia Nitrogen Site. (May 21, 1999)
6. Letter from Scotti Holcombe, Black & Veatch Special Projects Corp., to Bill Joyner, EPA Region 4. Concerning how the integrity of the monitoring wells was not compromised due to the installation of sand drains and subsequent corrective actions. (May 25, 1999)
7. Memorandum from Scotti Holcombe, Black & Veatch Special Projects Corp., to Bill Joyner, EPA Region 4. Concerning possible deterioration of the well pads due to truck traffic at the Columbia Nitrogen Site. (May 25, 1999)

3.3 Scopes of Work

1. "Model Statement of Work for Remedial Investigation/Feasibility Study, Columbia Nitrogen, Charleston, Charleston County, South Carolina," Black & Veatch Special Projects Corp. (May 31, 1995)

3.8 Interim Deliverables

1. "Statement of Work for a Baseline Risk Assessment (BRA) at the Columbia Nitrogen Site, Charleston, Charleston County, South Carolina." (DATE UNKNOWN)

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3.0 REMEDIAL INVESTIGATION (RI)

3.8 Interim Deliverables

2. "Site Health and Safety Program (Site HASP), Columbia Nitrogen, Charleston, Charleston County, South Carolina," Black & Veatch Special Projects Corp. (March 28, 1999)
3. Letter from Bill Joyner, EPA Region 4, to Jonathan McInnis, South Carolina Department of Health & Environmental Control. Concerning request for review and written comment on the Draft Screening Level Ecological Risk Assessment and Draft Exposure Assessment for the Columbia Nitrogen Site. (June 03, 1999)
4. "Field Study Plan Addendum - Phase II Remedial Investigation, Columbia Nitrogen, Charleston, Charleston County, South Carolina," Black & Veatch Special Projects Corp. (August 28, 2000)

3.10 Remedial Investigation (RI) Reports

1. Memorandum from Roger Carlton, EPA Region 4, to Bill Joyner, EPA Region 4. Commenting on Field Study Plan, Quality Assurance Project Plan and Health and Safety Plan for Columbia Nitrogen Site. (DATE UNKNOWN)
2. Memorandum from Scott Holcombe, Black & Veatch Special Projects Corp., to Bill Joyner, EPA Region 4. Concerning proposal of selecting sample locations to support the Ecological Risk Assessment process in order to expedite the submittal of the the draft Field Sampling Plan. (March 24, 1999)
3. Letter from Scott Holcombe, Black & Veatch Special Projects Corp., to Bill Joyner, EPA Region 4. Transmitting the Draft Field Sampling Plan for review and comment for the Columbia Nitrogen Site. (April 01, 1999)
4. Memorandum from Donald Slon, South Carolina Department of Health and Environmental Control to Jonathan McInnis, South Carolina Department of Health and Environmental Control. Commenting on the Risk Assessment Guidance for Superfund (RAGS), EPA Region IV Supplemental Guidance to RAGS and the Interim Final EPA Ecological Risk Assessment Guidance for Superfund. Process for Designing and Conducting Ecological Risk Assessments; as they relate to the Draft Field Study Plan for the Columbia Nitrogen Site. (April 12, 1999)
5. Memorandum from Judy Canova, South Carolina Department of Health and Environmental Control, to Jonathan McInnis, South Carolina Department of Health and Environmental Control. Commenting on the Draft Field Study Plan from a hydrogeologic perspective. (April 12, 1999)
6. Memorandum from Jonathan McInnis, South Carolina Department of Health and Environmental Control, to Bill Joyner, Region 4. Commenting on the Draft Field Study Plan for the Columbia Nitrogen Remedial Investigation. (April 13, 1999)
7. "Field Study Plan Remedial Investigation for the Columbia Nitrogen Site, Charleston, Charleston County, South Carolina," Black & Veatch Special Projects Corp. (April 22, 1999)
8. "Phase I - Remedial Investigation Report, Columbia Nitrogen, Charleston, Charleston County, South Carolina, Volume 1 of 3," Black & Veatch Special Projects Corp. (April 06, 2000)
9. "Phase I - Remedial Investigation Report, Columbia Nitrogen, Charleston, Charleston County, South Carolina, Volume 2 of 3," Black & Veatch Special Projects Corp. (April 06, 2000)
10. "Phase I - Remedial Investigation Report, Columbia Nitrogen, Charleston, Charleston County, South Carolina, Volume 3 of 3," Black & Veatch Special Projects Corp. (April 06, 2000)

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3.0 REMEDIAL INVESTIGATION (RI)**3.10 Remedial Investigation (RI) Reports**

11. "Final - Phase II - Remedial Investigation Report, Columbia Nitrogen, Charleston, Charleston County, South Carolina, Volume 1 of 4," Black & Veatch Special Projects Corp. (December 19, 2001)
12. "Phase II - Remedial Investigation Report, Columbia Nitrogen, Charleston, Charleston County, South Carolina, Volume 2 of 4," Black & Veatch Special Projects Corp. (December 19, 2001)
13. "Phase II - Remedial Investigation Report, Columbia Nitrogen, Charleston, Charleston County, South Carolina, Volume 3 of 4," Black & Veatch Special Projects Corp. (December 19, 2001)
14. "Phase II - Remedial Investigation Report, Columbia Nitrogen, Charleston, Charleston County, South Carolina, Volume 4 of 4," Black & Veatch Special Projects Corp. (December 19, 2001)

3.12 Endangerment Assessments

1. Memorandum from Sharon Thoms, EPA Region 4, to Bill Joyner, EPA Region 4. Commenting on the ecological aspects of the Screening-Level Ecological Risk Assessment for the Columbia Nitrogen Site. (June 11, 1999)
2. "Toxicological Studies and Habitat Assessments at the Columbia Nitrogen Site Conducted by Marine Resources Research Institute," Marine Resources Research Institute. (March 2001)

4.0 FEASIBILITY STUDY (FS)**4.8 Interim Deliverables**

1. "Final Stabilization Treatability Study Report, Columbia Nitrogen, Charleston, South Carolina," Black & Veatch Special Projects Corp. (April 17, 2001)

4.9 Feasibility Study (FS) Reports

1. "Final - Feasibility Study Report, Columbia Nitrogen Site, Charleston, Charleston County, South Carolina," Black & Veatch Special Projects Corp. (October 31, 2002) [Note: Due to the Confidential nature, Appendix B has been withheld. Withheld material is available, for Judicial review only, at EPA Region IV, Atlanta, Georgia].

13.0 COMMUNITY RELATIONS**13.4 Work Plans and Progress Reports**

1. "Statement of Work, Community Relations Activities, Columbia Nitrogen, Charleston, Charleston County, South Carolina". (DATE UNKNOWN)

13.6 Community Relations Plans

1. "Final Community Involvement Plan, Columbia Nitrogen, Charleston, Charleston County, South Carolina," Black & Veatch Special Projects Corp. (February 08, 2000)

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17.0 SITE MANAGEMENT RECORDS

17.2 Access Records

1. Cross Reference: Letter from Craig Zeller, EPA Region 4, to Henry Fair of Holcombe, Fair and Lane. Concerning EPA's request for access to the Columbia Nitrogen Site in Charleston, South Carolina in order to conduct a Remedial Investigation/ Feasibility Study (RI/FS) at the site. (April 15, 1999) [Filed and cited in Entry Number 1 of 3, 1 REMEDIAL INVESTIGATION (RI) - Correspondence]
2. "Access Authorization," Holcombe, Fair and Lane. Agreement to EPA access to the Columbia Nitrogen Site in Charleston, South Carolina. (April 19, 1999)